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**From:** Matlock, Dennis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7EB30E129A9246E5B47301D1D0622A15-DMATLOCK]  
**Sent:** 3/20/2019 11:31:21 AM  
**To:** Seneca, Roy [Seneca.Roy@epa.gov]; Miles, Amanda [miles.amanda@epa.gov]  
**Subject:** Fwd: Paden City #3 & Final  
**Attachments:** Table 1\_Soil Borings\_Result\_Summary\_Draft.xlsx; ATT00001.htm; Table 2- EPA Monitoring Well Construction.xlsx; ATT00002.htm; Table 3\_Groundwater and Waste Samples.xlsx; ATT00003.htm; Table 4\_Soil\_Results\_detects.xlsx; ATT00004.htm; Sample Log & Core Logs\_Final.pdf; ATT00005.htm

Sent from my iPhone

Begin forwarded message:

**From:** "Ex. 4 CBI" [redacted]@TechLawInc.com>  
**To:** "Powell, Greg" <Powell.Greg@epa.gov>, "Newhart, Gary" <Newhart.Gary@epa.gov>, "lkw9@cdc.gov" <lkw9@cdc.gov>, "kvm4@cdc.gov" <kvm4@cdc.gov>  
**Cc:** "Matlock, Dennis" <Matlock.Dennis@epa.gov>  
**Subject:** Paden City #3 & Final

Attached are:

1. <!--[if !supportLists]--><!--[endif]-->Subsurface soil sampling/screening info;
2. <!--[if !supportLists]--><!--[endif]-->EPA Monitoring well construction details;
3. <!--[if !supportLists]--><!--[endif]-->GW sample descriptions;
4. <!--[if !supportLists]--><!--[endif]-->Validated analytical results for subsurface soil samples;
5. <!--[if !supportLists]--><!--[endif]-->Soil core logs.

We found a subsurface source area on the eastern side of the building by a garage door. Highest result for PCE was 1.9%. Note that we had relatively low PID screening readings despite the high PCE concentrations. This was due to moist/wet/saturated soils. Soils consisted primarily of sand with varying percentages of gravel. Wet/saturated depth intervals were found in intervals with finer sands or silty sands, but we did not encounter any confining (clay or silt) layers in any location, though we had what appeared to be a perched zone around the dry cleaner building at ~ 10' bgs and in the background wells. The areas around the background well (EPA01) and also EPA03 (at dry cleaner) reportedly had been backfilled way back whenever.

I have started the investigation report but we are still waiting on the validated data for the groundwater. They unvalidated results showed 4,800 ppb in the well installed near the dry cleaner (EPA03). We should be getting validated data soon.

I am in the field tomorrow but should be in the office Thursday if anyone has questions or email and I will respond tomorrow night (or Thursday morning if I get home late).

**Ex. 4 CBI**

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